

In the Claims

Please replace the claims with the following clean version of the entire set of pending claims, in accordance with 37 C.F.R. § 1.121(c)(1)(I).

A marked up version showing amendments to any claims being changed is provided in one or more accompanying pages separate from this amendment in accordance with 37 C.F.R. § 1.121(c)(1)(ii).

1. Canceled.
2. Canceled.
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14. (Amended) An electronic device wafer processing intermediate member adapted to receive an electronic device wafer having an electrical coupling and couple with a chuck having an electrical coupling, the intermediate member comprising:

an electrical interconnect configured to electrically connect the electrical coupling of the electronic device wafer with the electrical coupling of the chuck.

15. (Amended) The electronic device wafer processing intermediate member according to claim 14 wherein the intermediate member includes a plurality of electrical interconnects configured to electrically connect a plurality of electrical couplings of an electronic device wafer and a chuck.

16. (Amended) The electronic device wafer processing intermediate member according to claim 14 wherein the electrical interconnect comprises a pogo pin.

17. (Amended) The electronic device wafer processing intermediate member according to claim 14 wherein the electrical interconnect comprises a wire.

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B² 53. (New) The electronic device wafer processing intermediate member according to claim 14 wherein the intermediate member comprises a substantially electrically nonconductive material.

54. (New) A wafer processing apparatus comprising:

an intermediate member comprising:

a first surface configured to support substantially an entirety of an electronic device wafer;

a first electrical coupling adjacent to the first surface and configured to electrically connect with an electrical coupling of the electronic device wafer;

a second surface opposite to the first surface;

a second electrical coupling adjacent to the second surface and configured to electrically connect with an electrical coupling of a chuck of the wafer processing apparatus; and

an electrical interconnect configured to electrically connect the first electrical coupling with the second electrical coupling and to communicate electrical signals between the first electrical coupling and the second electrical coupling.

55. (New) The apparatus of claim 54 further comprising the electrical device wafer comprising the electrical coupling configured to electrically connect with the first electrical coupling of the intermediate member.

56. (New) The apparatus of claim 55 wherein the wafer has a surface, and an outwardly exposed surface of the electrical coupling of the wafer is substantially coplanar with the surface of the wafer.

57. (New) The apparatus of claim 54 wherein the intermediate member comprises a substantially electrically nonconductive material.

58. (New) The apparatus of claim 54 wherein the intermediate member includes a plurality of electrical interconnects configured to electrically connect a plurality of electrical couplings of the wafer and the chuck.

59. (New) The apparatus of claim 54 wherein the electrical interconnect comprises a pogo pin.

60. (New) The apparatus of claim 54 wherein the electrical interconnect comprises a wire.

61. (New) A wafer processing apparatus comprising:
an intermediate member comprising an electrical interconnect configured to electrically connect an electrical coupling of an electronic device wafer with an electrical coupling of a chuck of the wafer processing apparatus, and wherein the electrical interconnect is configured to communicate electrical signals intermediate the electrical coupling of the wafer and the electrical coupling of the chuck.

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62. (New) The apparatus of claim 61 further comprising the electrical device wafer comprising an electrical coupling configured to electrically connect with the electrical interconnect of the intermediate member.

63. (New) The apparatus of claim 62 wherein the wafer has a surface, and an outwardly exposed surface of the electrical coupling of the wafer is substantially coplanar with the surface of the wafer.

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(cont'd)

64. (New) The apparatus of claim 61 wherein the intermediate member comprises a substantially electrically nonconductive material.

65. (New) The apparatus of claim 61 wherein the intermediate member includes a plurality of electrical interconnects configured to electrically connect a plurality of electrical couplings of the wafer and the chuck.

66. (New) The apparatus of claim 61 wherein the electrical interconnect comprises a pogo pin.

67. (New) The apparatus of claim 61 wherein the electrical interconnect comprises a wire.